

10/576593

IAP7 Rec'd PCT/PTO 21 APR 2006

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

EXPRESS MAIL LABEL NO.: EV 781 732 444 US

April 21, 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: 5405.P0027US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5): Unknown

CONFIRMATION NO.: Unknown

INTERNATIONAL APPLICATION NO.: PCT/IT2003/000653

INTERNATIONAL FILING DATE: October 22, 2003

PRIORITY DATE CLAIMED: October 22, 2003

TITLE OF INVENTION: PROTECTIVE WIRE NET, A PROTECTIVE STRUCTURE CONSTRUCTED  
WITH THE NET AND THE USE OF THE PROTECTIVE WIRE NET FOR  
THE CONSTRUCTION OF A PROTECTIVE STRUCTURE

APPLICANT(S) FOR DO/EO/US: Francesco FERRAIOLI

---

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

U.S. APPLICATION NO. (if known, see 37 CFR 1.5): Unknown

INTERNATIONAL APPLICATION NO.: PCT/IT2003/000653

ATTORNEY'S DOCKET NUMBER: 5405.P00274

104576593

AP20 Rec'd PCT/PTO 21 APR 2006

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:
  - A. Formal Drawings (5 sheets)
  - B. Cover Sheet of WO 2005/038143 A1
  - C. Amendment Before First Office Action
  - D. Notification of Transmittal of International Preliminary Examination Report
  - E. International Preliminary Examination Report
  - F. Post Card

The following fees have been submitted:	Calculations	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic National Fee (37 CFR 1.492(a)) .....\$300.00	\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0.00 All other situations .....\$200.00	\$200.00	
23. <input checked="" type="checkbox"/> Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0.00 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority .....\$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....\$400.00 All other situations .....\$500.00	\$400.00	
<b>TOTAL OF 21, 22 AND 23 =</b>	<b>\$900.00</b>	

10/576593

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)? Unknown

INTERNATIONAL APPLICATION NO.: PCT/IT2003/000653

ATTORNEY'S DOCKET NUMBER: 5405.P0027US

IAP20RECD PCT/PTO 21 APR 2006

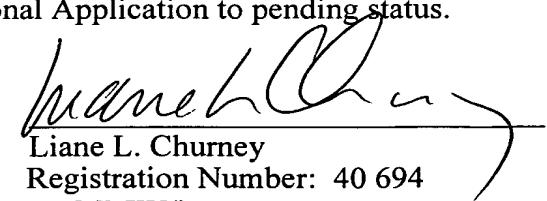
[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$0.00	
Surcharge of <b>\$130.00</b> for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	18 - 20 =	0	x \$ 50.00	\$0.00	
Ind. claims	3 - 3 =	0	x \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>				=	\$900.00
[ ] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				<b>SUBTOTAL</b>	\$900.00
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$0.00
<b>TOTAL NATIONAL FEE</b>				=	\$900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				+	\$
<b>TOTAL FEES ENCLOSED</b>				=	\$
				Amount to be refunded:	\$
				Amount to be charged:	\$

- [X] A check in the amount of \$900.00 to cover the above fees is enclosed.
  - [ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
  - [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
- NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

IN DUPLICATE

**PLEASE DIRECT CORRESPONDENCE TO  
THE ADDRESS ASSOCIATED WITH THE  
FOLLOWING CUSTOMER NUMBER: 23474**

300.07/05



Liane L. Churney  
Registration Number: 40 694  
LLC/DJW/jas

FLYNN, THIEL, BOUTELL & TANIS, P.C.  
2026 Rambling Road  
Kalamazoo, Michigan 49008-1631

10/576593

PATENT APPLICATION

AP20 Rec'd PCT/PTO 21 APR 2006

Express Mail Label No.: EV 781 732 444 US

Date of Mailing: APR 21 2006

Applicant(s): Francesco FERRAIOLI

Title: PROTECTIVE WIRE NET, A PROTECTIVE STRUCTURE  
CONSTRUCTED WITH THE NET AND THE USE OF THE PROTECTIVE  
WIRE NET FOR THE CONSTRUCTION OF A PROTECTIVE  
STRUCTURE

PCT International Application No.: PCT/IT2003/000653

PCT International Filing Date: October 22, 2003

U.S. Application No.

(if known, see 37 CFR 1.5): Unknown

Atty. Docket No.: 5405.P0027US

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: Ottaa Shupper  
Date: APR 21 2006

Document(s) attached: Nationalized PCT Application  
Transmittal dated April 19, 2006  
including enclosures listed thereon

Telephone: (269) 381-1156

391.05/05

10/576593

WORLD INTELLECTUAL PROPERTY  
ORGANIZATION

世界知识产权组织

ORGANIZACION MUNDIAL  
DE LA PROPIEDAD INTELECTUAL



ORGANISATION MONDIALE  
DE LA PROPRIÉTÉ INTELLECTUELLE

AP20 Rec'd PCT/IT03 21 APR 2006  
المنظمة العالمية للملكية الفكرية

ВСЕМИРНАЯ ОРГАНИЗАЦИЯ  
ИНТЕЛЛЕКТУАЛЬНОЙ СОБСТВЕННОСТИ

### CERTIFICATION

It is hereby certified that the attached copy is a true copy of record copy of : International Application No. PCT/IT03/00653, filed with the Italian Patent and Trademark Office as receiving Office on 22 October 2003 (22.10.2003), and received by the International Bureau on 17 December 2003 (17.12.2003), including any pages containing corrections and/or rectifications transmitted by the competent Authority to, and received by, the International Bureau before the completion of the technical preparations for international publication.

By: The International Bureau

A handwritten signature in black ink, appearing to read "C. Roy".

Carlos ROY  
Head  
PCT Processing Section I

Date: 15 October 2004